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We claim:

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1. A method of neuroprotection which comprises administering a compound to a subject who is experiencing or has experienced a stroke, or other interruption of cerebral blood flow by other etiologies, the compound being an AMPK inhibitor.

- 2. The method of claim 1, wherein the compound is not a peptide or other biological or biologically-derived material.
 - 3. The method of claim 2, wherein the compound is C75.
 - 4. The method of claim 2, wherein the compound is Compound C.
- 5. The method of claim 2, wherein the compound is not C75 or Compound C.
 - 6. The method of claim 1, wherein the compound is a small molecule.
 - 7. A pharmaceutical composition for the treatment of stroke, comprising an AMPK inhibitor.
- 8. A pharmaceutical composition according to claim 7, wherein the AMPK inhibitor is a direct inhibitor.
 - 9. A pharmaceutical composition according to claim 7, wherein the AMPK inhibitor is an indirect inhibitor.